CLAIMS:

1. A method of re-surfacing an information bearing disc of the type having a protective surface overlying an information layer in which the protective surface has blemishes or scratches; said information layer extending from the peripheral edge of the disc to a center band, said method comprising:

(a) positioning the disc on a first generally vertical shaft with the information layer disposed downwardly;

(b) positioning a resilient pad on a second shaft in parallel relationship with said first shaft with said resilient pad supporting an upwardly facing re-surfacing material first having a predetermined first abrasiveness, said pad and re-surfacing material being selected so as to overlap the information layer extending from the periphery only to the center band of the disc;

(c) rotating said first and second shafts in opposite rotational directions at approximately the same speed of between 700 rpm to 1750 rpm;

(d) applying a fluid to the upwardly facing re-surfacing material; and

(e) continuing said rotation until at least a substantial portion of any blemish or scratch in the protective layer of the disc is removed.

2. The method of Claim 1 wherein said disc is subjected to subsequent re-surfacing comprising repeating the steps (a) to (d) with an abrasive material having a second abrasiveness less than the first.

3. The method of Claim 2 wherein said disc is subjected to a polishing operation comprising the steps of:

(a) positioning the disc on a first generally vertically shaft with the re-surfaced surface disposed downwardly;

(b) positioning a polishing pad on a second shaft in parallel relationship with said first shaft with said polishing pad having an upwardly facing polishing surface;

(c) said pad having a diameter selected to overlap the information layer extending from the periphery of the disc only to the center band;

(d) rotating said first and second shafts in opposite rotational directions at approximately the same speed;

(e) applying a polishing composition to the pad; and

(f) continuing said rotation until the surface is polished.

4. The method of Claim 1 wherein a non-petroleum based polishing compound is applied to the upper surface of the pad.

5. The method of Claim 1 wherein one of said disc and resilient pad are axially adjusted on its associated shaft to obtain full contact there between.

6. The method of Claim 1 further including the step of applying a bearing force to the upwardly facing surface of the disc to maintain the disc flat and to prevent slipping while re-surfacing.